DAVEY
DynaDrive™

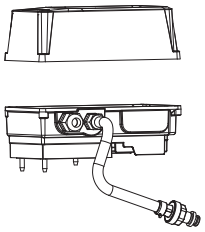
Alarm Module Instructions

For commercial purposes only

STEP 1

Turn off and Disconnect power plug and wait for at least 30 seconds for the capacitors to discharge. Undo four screws on frontal cover to gain access to the control board.

Alarm Module is to be installed by a licenced electrician



STEP 2

Take off adhesive and mount module on frontal cover in designated area such that it does not interfere with existing components or cables.

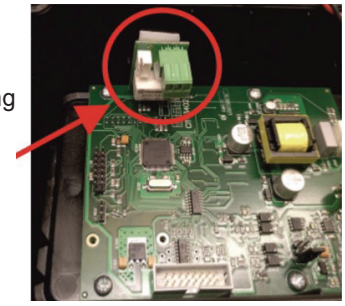


Figure 1

STEP 3

Connect jumper cables between control board and alarm module ensuring that the polarity is correct. The red wire should be closest to the mounting screw (see Figure 2).

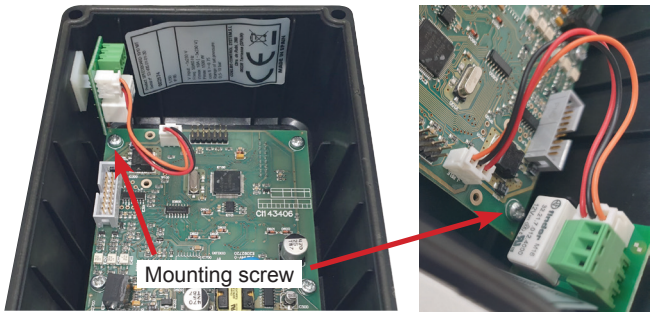


Figure 2

STEP 4

Feed a communications cable through the cable gland. The recommended type is a two core cable with each conductor between 1mm² – 2mm² in cross section and an outer sheath diameter in the range of 5mm²-7mm². An example is the 1119898 2 core ÖLFLEX® CLASSIC 110 BK cable.

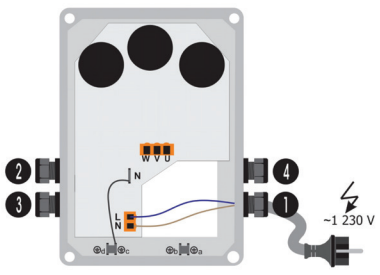


Figure 3

STEP 5

Module can be connected in two configurations, Normally Open and Normally Closed.

Please refer to the following table and images to determine the state of the single pole double throw relay.

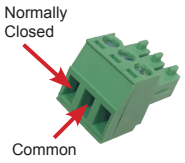
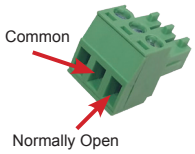
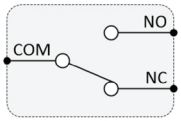
State	'Normally Closed'	'Normally Open'
		
No Power	Contact Open	Contact Closed
Normal Operation, powered with no alarm	Contact Closed	Contact Open
Unit Alarm	Contact Open	Contact Closed

Figure 4 depicts the state of the relay when unit is operating normally, powered with no alarm:



Single pole, double throw (SPDT)

Figure 4

STEP 6

Tighten alarm cable gland and frontal cover screws to ensure IP rating of the product. The unit is now ready to be turned on.



Figure 5

DAVEY

Davey Water Products Pty Ltd
Member of the GUD Group
ABN 18 066 327 517

daveywater.com

AUSTRALIA
Head Office
6 Lakeview Drive,
Scoresby, Australia 3179
Ph: 1300 232 839
Fax: 1300 369 119
Email: sales@davey.com.au

NEW ZEALAND
7 Rockridge Avenue,
Penrose, Auckland 1061
Ph: 0800 654 333
Fax: 0800 654 334
Email: sales@dwp.co.nz

EUROPE
7 rue Eugène Hénaff 69200
Vénissieux, France
Ph: +33 (0) 4 72 13 95 07
Fax: +33 (0) 4 72 33 64 57
Email: info@daveyeurope.eu

NORTH AMERICA
Ph: 1-888-755-8654
Email: info@daveyusa.com

MIDDLE EAST
Ph: +971 50 6368764
Fax: +971 6 5730472
Email: info@daveyuae.com

® Davey is a trademark of Davey Water Products Pty Ltd.
© Davey Water Products Pty Ltd 2023.

P/N 403871-1